100V PRO-SOUND SPEAKER



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The Pro-Sound Speaker series PRO speaking and syllable with high understanding is also in the best way suitable for Hi-Fi music performance.

These speakers are universally applicable, as they are made of highquality components, are of small weight and compact dimensions.

Description

These 100V speakers have a high-quality scratch resistant and shockproof plastic housing. For mounting, three threaded inserts are used.

The Pro-Sound speakers of the series PRO are in the best way suitable in the stationary as well as in the mobile acoustic irradiation sector, because of their small weight and the compact dimensions.

Please consider the following features:

- The high-quality 100 V matching transformer avoids almost any loss of sound pressure and playback quality.
- A stable unscrewable metal grille completes the robust structure.
- A laterally integrated hand grip with PRO-1210/1220 increases the transport comfort and the convenience of use.
- The speaker contains a 8" or 12" bass woofer of high quality and a 25 mm or 34 mm tweeter of the same standard.
- The outstanding sound is influenced also by the acoustically professionally designed housing. Adapted frequency switches provide for a high efficiency and an accurate sound characteristic in the various speaker.





Wall Mounting Bracket PWB-100





• As input terminal of the speaker boxes serve high-quality speaker sockets. For slaving the signal through the boxes a second parallel switched speaker socket is available.

Accessories PB-806/810

- For the attachment of the speaker box PB-806/810, a mounting bracket is in the scope of supply. The active speaker can be swivelled around 180° inside of the mounting bracket. By using this bracket, the box can be attached in a vertical or horizontal position to the wall or ceiling.
- The speaker can be mounted onto the speaker stand PST-100, using an adapter flange (scope of supply PST-100).

Accessories PB-1210/1220

- The speaker stand QST-185 is suitable for the speaker box PB-1210/1220. The extremely stable floor stand is variable in height (109 - 185 mm) and easy to set up or fold up.
- The special optionally available wall bracket QWH-035 is suitable for our PB-1210/1220 as well as for all boxes with a 36 mm stand flange. The bracket is swivell- and tiltable and provides a relocatable and removable retaining carriage.

Technical data	PB-806	PB-810	PB-1210	PB-1220
Load rating	60 W (sine)	100 W (sine)	100 W (sine)	200 W (sine)
Bass-Speaker / Tweeter	1 x 8″ / 25 mm	1 x 8″ / 25 mm	1 x 12" / 34 mm	1 x 12" / 34 mm
SPL at 1 W/1 m – SPL Pmax/1m.	93 dB – 110 dB	93 dB – 113 dB	96 dB – 116 dB	96 dB – 119 dB
Frequency range	60 – 20000 Hz	60 – 20000 Hz	55 – 20000 Hz	55 – 20000 Hz
Speaker Ø (mm) and Impedance	203, Tweeter 25 / 8 ohms	203, Tweeter 25 / 8 ohms	305, Tweeter 34 / 8 ohms	305, Tweeter 34 / 8 ohms
Transformer tappings at 100 V	60 W	100 W	100 W	200 W
Socket adapters	2 x Speaker	2 x Speaker	2 x Speaker	2 x Speaker
Dimensions HxWxD (mm)	410 x 285 x 250	410 x 285 x 250	650 x 420 x 330	650 x 420 x 330
Weight	7.2 kg	8.6 kg	20,4 kg	20,7 kg



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